

bs-17588R**[Primary Antibody]****ABCA3/P180 Lamellar Body Protein Rabbit pAb****BioSS**
ANTIBODIES

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal		IHC-F (1:100-500)
GeneID: 21	SWISS: Q99758	IF (1:100-500)
Target: ABCA3/P180 Lamellar Body Protein		ICC/IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human ABCA3/P180 Lamellar Body Protein: 65-160/1704.		ELISA (1:5000-10000)
Purification: affinity purified by Protein A		Reactivity: (predicted: Human, Mouse, Rat, Sheep, Cow, Dog)
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Predicted MW.: 191 kDa
Background: The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intracellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the ABC1 subfamily. Members of the ABC1 subfamily comprise the only major ABC subfamily found exclusively in multicellular eukaryotes. The full transporter encoded by this gene may be involved in development of resistance to xenobiotics and engulfment during programmed cell death. [provided by RefSeq, Jul 2008]		Subcellular Location: Cell membrane

— SELECTED CITATIONS —

- **[IF=4.5]** Li Xin. et al. HucMSCs-derived Exosomes Promote Lung Development in Premature Birth via Wnt5a/ROCK1 Axis. STEM CELL REV. 2024 Nov;;1-16 WB,IF ;Mouse. 39565502
- **[IF=3.098]** Mingxing Fang. et al. SOX11 and FAK participate in the stretch-induced mechanical injury to alveolar type 2 epithelial cells. Int J Mol Med. 2021 Jan;47(1):361-373 IF ;Mouse. 33236128